

**COATS**

**WHEEL BALANCER  
TRUCK TOOLING KITS**

[www.coatscompany.com](http://www.coatscompany.com)

JANUARY 2025

# Light Truck Kit for 40mm Shaft

**Part Number #830000400**

Designed for light duty and medium duty trucks, including 1500 to 5500 series trucks, the Coats Light Duty Truck Kit is easy to use and incorporate into your workflow to ensure properly centered wheels and superior balancing results. The high quality, durable, and corrosion resistant parts withstand the harshest shop environments, so work keeps flowing in your shops.

Compatibility

All Coats 40mm Shaft Balancers



Assembled Pin Plate with Pins



Full Kit also comes with two M10x1,50 20mm cap head screws.

## Pins and Nuts



65mm, leaning.

#8380002065



90mm, leaning.

#8380002090



65mm, non-leaning.

#8380003065



55mm, wide base NPR/  
FUSO.

#8380004055



## LCM Pin Plate

#83300004000

The aluminum plate is clearly marked and color-coded to help you insert pins correctly and quickly, saving time.



## LCM Spacer Disk

#8310002400

Easy to use, the unique spacer disk has an integrated spring extension that fully utilizes the optimal spring pressure in the balancer.



## LCM Collet 1

#8360001400

- 4.56" (GM)
- 4.6" (GM)
- 4.77" (Dodge/Ram)
- 4.88" (Ford)
- 124mm (GM)
- 125mm (Ford)



## LCM Collet 2

#8360002400

- 5.25" (GM)
- 5.46" (Ford)
- 138.8mm (Ford)
- 142mm (Ford/Ram)



## LCM Collet 3

#8360003400

- 154mm (GM)
- 161mm (Mercedes/Dodge/Freightliner)
- 164mm (Hino/Isuzu)
- 170mm (Ford)



Scan to view the Application Guide

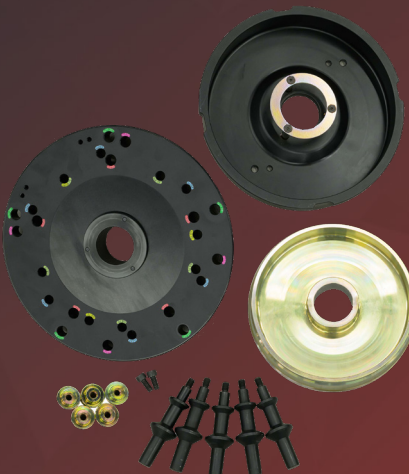
# Medium Truck Kit for 40mm Shaft

**Part Number #8302010400**

The right tools give you the right results. Accurately center large 220/221mm wheels, commonly found on medium duty trucks, onto your balancer with the Coats Medium Truck Kit. This complete kit lets you confidently and accurately center 6, 8, and 10-Lug commercial wheels, with a backing plate that improves static centering so you achieve accurate balancing results of heavy wheels.

**Compatibility**

All Coats 40mm Shaft Balancers



Full Kit



Medium Truck Kit for 40mm Shaft in use

**Kit Includes:** Full kit also comes with two M10x1,50 20mm cap head screws.



**40mm MCT  
Spacer Disk**

#8315002400

The unique backing plate has an integrated spring extension that fully utilizes the optimal spring pressure in the balancer hub.



**40mm MCT Collet,  
220/221mm**

#8360005400

For 40mm balancers, this 220/221mm stud and hub piloted collet enables heavy wheels to rest securely without the risk of dropping onto the balancer's shaft. Rustproof and dent resistant.



**40mm MCT  
Pin Plate**

#8335000400

For 6, 8, and 10 lug truck wheels. Color coded bolt patterns let you insert pins quickly and easily. Bolt Patterns:

- 10 x 225mm
- 10 x 222.25mm
- 10 x 285.7mm
- 8 x 275mm
- 6 x 222.25mm
- 6 x 245mm



**MCT Pin**

#8380006055

Leaning, 55mm long pin with thumb nut.

# Heavy Duty Truck Kit for 50mm Shaft

**Part Number #8302010510**

When balancing large wheel assemblies on 50mm shaft balancers, the Coats 50mm Heavy Duty Truck Kit is a necessity that ensures correct mounting and accurate balancing results so you get it right the first time, every time. This kit is designed for high volume shops that rely on durable long lasting parts that maximize uptime.

**Compatibility**

Coats 6450 HD Balancer

Coats 50mm Shaft Balancers



Full Kit



Heavy Duty Truck Kit for 50mm Shaft is being tightened on a Coats 6450 HD Balancer

**Kit Includes:** Full kit also comes with two M10x1,50 20mm cap head screws.



**50mm MCT  
Spacer Disk**

#8315002510

The unique backing plate has an integrated spring extension that fully utilizes the optimal spring pressure in the balancer hub.



**50mm MCT Collet,  
220/221mm**

#8360005510

For 40mm balancers, this 220/221mm stud and hub piloted collet enables heavy wheels to rest securely without the risk of dropping onto the balancer's shaft. Rustproof and dent resistant.



**50mm MCT  
Pin Plate**

#8335000510

For 6, 8, and 10 lug truck wheels. Color coded bolt patterns let you insert pins quickly and easily. Bolt Patterns:

- 10 x 225mm
- 10 x 222.25mm
- 10 x 285.7mm
- 8 x 275mm
- 6 x 222.25mm
- 6 x 245mm



**MCT Pin**

#8380006055

Leaning, 55mm long pin with thumb nut.

# COATS

## Contact Us!

[www.coatscompany.com/contact/](http://www.coatscompany.com/contact/)

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\*Disclaimer: The Coats Company, LLC is constantly updating their products to maintain the highest possible standards of performance and safety. The specifications, descriptions, and photos in this brochure are only accurate at the time of printing and are subject to change with or without notice.